X's effective ownership interest in Company Z is 2.5 percent, and is not attributable.

- (c) Notwithstanding paragraph (b) of this section, the following interests shall not constitute attributable ownership interests for purposes of paragraph (a) of this section.
- (1) A limited partnership interest held by an institutional investor (as defined §26.4) where the limited partner is not materially involved, directly or indirectly, in the management or operation of the GWCS holdings of the partnership, and the licensee so certifies. The criteria which would assure adequate insulation for the purposes of this certification require:
- (i) Prohibiting limited partners from acting as employees of the limited partnership if responsibilities relate to the carrier activities of the licensee:
- (ii) Barring the limited partners from serving as independent contractors;
- (iii) Restricting communication among limited partners and the general partner regarding day-to-day activities of the licensee;
- (iv) Empowering the general partner to veto admissions of new general partners;
- (v) Restricting the circumstances in which the limited partners can remove the general partner;
- (vi) Prohibiting the limited partners from providing services to the partnership relating to the GWCS holdings of the licensee; and
- (vii) Stating that the limited partners may not become involved in the management or operation of the licensee

§ 26.102 Service areas.

GWCS service areas are based on Economic Areas developed by the Bureau of Economic Analysis, Department of Commerce, referred to as "EAs" and three additional EA-like service areas: Guam and the Northern Mariana Islands (combined as one service area), Puerto Rico and the United States Virgin Islands (combined as one service area), and American Samoa.

(a) *Economic Areas.* Codes from 001 to 172 are assigned to the EAs in approximate geographic order, beginning with 001 in northern Maine, continuing south to Florida, then north to the Great Lakes, and continuing in a ser-

pentine pattern to the West Coast. Except for the Western Oklahoma EA (126), the Northern Michigan EA (058), and the 17 EAs that mainly correspond to consolidated metropolitan statistical areas (CMSAs), each EA is named for the metropolitan area or city that is the node of its largest component economic area (CEA) and that is usually, but not always, the largest metropolitan area or city in the EA. Each CEA consists of a single economic node and the surrounding counties that are economically related to the node. The following list provides EA codes and names.

Code and Name

- 001 Bangor, ME
- 002 Portland, ME
- 003 Boston-Worcester-Lawrence-Lowell-Brockton, MA-NH
- 004 Burlington, VT
- 005 Albany-Schenectady-Troy, NY
- 006 Syracuse, NY
- 007 Rochester, NY
- 008 Buffalo-Niagara Falls, NY
- 009 State College, PA
- 010 New York-No. New Jersey-Long Island, NY-NJ-CT-PA
- 011 Harrisburg-Lebanon-Carlisle, PA
- 012 Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD
- 013 Washington-Baltimore, DC-MD-VA-WV
- 014 Salisbury, MD
- 015 Richmond-Petersburg, VA
- 016 Staunton, VA
- 017 Roanoke, VA
- 018 Greensboro-Winston-Salem-High Point, NC
- 019 Raleigh-Durham-Chapel Hill, NC
- 020 Norfolk-Virginia Beach-Newport News, VA-NC
- 021 Greensville, NC
- 22 Fayettesville, NC
- 023 Charlotte-Gastonia-Rock Hill, NC-SC
- 024 Columbia, SC
- 025 Wilmington, NC
- 026 Charleston-North Charleston, SC
- 027 Augusta-Aiken, GA-SC
- 028 Savannah, GA
- 029 Jacksonville, FL
- 030 Orlando, FL
- 031 Miami-Fort Lauderdale, FL
- 032 Fort Myers-Cape Coral, FL
- 033 Sarasota-Bradenton, FL

47 CFR Ch. I (10-1-00 Edition)

§ 26.102

320.102	47 OTK OTH 1 (10 1 00 Lamon)
034 Tampa-St. Petersburg-Clearwater,	089 Monroe, LA
FL	090 Little Rock-North Little Rock,
035 Tallahassee, FA	AR
	091 Fort Smith, AR-OK
036 Dothan, AL	
037 Albany, GA 038 Macon, GA	092 Fayetteville-Springdale-Rogers, AR
039 Columbus, GA-AL	093 Joplin, MO
040 Atlanta, GA	094 Springfield, MO
041 Greenville-Spartanburg-Anderson,	095 Jonesboro, AR
SC	096 St. Louis, MO-IL
042 Asheville, NC	097 Springfield, IL
043 Chattanooga, TN-GA	098 Columbia, MO
044 Knoxville, TN	099 Kansas City, MO-KS
045 Johnson City-Kingsport-Bristol,	100 Des Moines, IA
TN-VA	101 Peoria-Pekin, IL
046 Hickory-Morganton, NC	102 Davenport-Moline-Rock Island,
047 Lexington, KY	IA-IL
048 Charleston, WV	103 Cedar Rapids, IA
049 Cincinnati-Hamilton, OH-KY-IN	104 Madison, WI
050 Dayton-Springfield, OH	105 La Crosse, WI-MN
051 Columbus, OH	106 Rochester, MN
052 Wheeling, WV-OH	107 Minneapolis-St. Paul, MN-WI
053 Pittsburgh, PA	108 Wausau, WI
054 Erie, PA	109 Duluth-Superior, MN-WI
055 Cleveland-Akron, OH	110 Grand Forks, ND-MN
056 Toledo, OH	111 Minot, ND
057 Detroit-Ann Arbor-Flint, MI	112 Bismarck, ND
058 Northern Michigan, MI	113 Fargo-Moorhead, ND-MN
059 Green Bay, WI	114 Aberdeen, SD
060 Appleton-Oshkosh-Neenah, WI	115 Rapid City, SD
061 Traverse City, MI	116 Sioux Falls, SD
062 Grand Rapids-Muskegon-Holland,	117 Sioux City, IA-NE
MI	118 Omaha, NE-IA
063 Milwaukee-Racine, WI	119 Lincoln, NE
064 Chicago-Gary-Kenosha, IL-IN-WI	120 Grand Island, NE
065 Elkhart-Goshen, IN	121 North Platte, NE
066 Fort Wayne, IN	122 Wichita, KS
067 Indianapolis, IN	123 Topeka, KS
068 Champaign-Urbana, IL	124 Tulsa, OK
069 Evansville-Henderson, IN-KY	125 Oklahoma City, OK
070 Louisville, KY-IN	126 Western Oklahoma, OK
071 Nashville, TN	127 Dallas-Fort Worth, TX
072 Paducah, KY	128 Abilene, TX
073 Memphis, TN-AR-MS	129 San Angelo, TX
074 Huntsville, AL	130 Austin-San Marcos, TX
075 Tupelo, MS	131 Houston-Galveston-Brazoria, TX
076 Greenville, MS	132 Corpus Christi, TX
077 Jackson, MS	133 McAllen-Edinburg-Mission, TX
078 Birmingham, AL	134 San Antonio, TX
079 Montgomery, AL	135 Odessa-Midland, TX
080 Mobile, AL	136 Hobbs, NM
081 Pensacola, FL	137 Lubbock, TX
082 Biloxi-Gulfport-Pascagoula, MS	138 Amarillo, TX
083 New Orleans, LA	139 Santa Fe, NM
084 Baton Rouge, LA	140 Pueblo, CO
085 Lafayette, LA	141 Denver-Boulder-Greeley, CO
086 Lake Charles, LA	142 Scottsbluff, NE
087 Beaumont-Port Arthur, TX	143 Casper, WY
088 Shreveport-Bossier City, LA	144 Billings, MT
1	o ,

- Great Fallas, MT
- 146 Missoula, MT
- Spokane, WA 147
- 148 Idaho Falls, ID
- 149 Twin Falls, ID
- Boise City, ID 150
- 151 Reno, NV
- 152 Salt Lake City-Ogden, UT
- Las Vegas, NV-AZ 153
- 154 Flagstaff, AZ
- 155 Farmington, NM
- Albuquerque, NM 156
- 157 El Paso, TX
- 158 Phoenix-Mesa, AZ
- 159 Tucson, AZ
- 160 Los Angeles-Riverside-Orange County, CA
- 161 San Ďiego, CA
- Fresno, CA
- San Francisco-Oakland-San Jose,
- Sacramento-Yolo, CA
- 165
- Redding, CA Eugene-Springfield, OR 166
- Portland-Salem, OR-WA
- 168 Pendleton, OR
- Richland-Kennewick-Pasco, WA 169
- 170 Seattle-Tacoma-Bremerton, WA
- Anchorage, AK 171
- 172 Honolulu, HI
- (b) Other eligible areas not included in the Bureau of Economic Analysis's list of EAs include: Guam and the Northern Mariana Islands, Puerto Rico and United States Virgin Islands, and American Samoa.

§ 26.103 Frequencies.

The following frequencies are available for GWCS in the Economic Areas and other areas described in §26.102 as shown below.

Channel Block and Frequency Band

- Block A: 4660-4665 MHz
- Block B: 4665-4670 MHz
- Block C: 4670-4675 MHz
- Block D: 4675-4680 MHz
- Block E: 4680-4685 MHz

§26.104 Construction requirements.

(a) GWCS licensees shall within five years of initial license grant date offer service to one-third of the population in the area in which they are licensed. Licensees shall serve two-thirds of the population in the area in which they are licensed within ten years of initial license grant date.

- (b) In demonstrating compliance with the above construction requirements, licensees must base their calculations on signal field strengths that ensure reliable service for the technology utilized. Licensees may use any service radius contour formula developed or generally used by industry, provided that such formula is based on the technical characteristics of their system.
- (c) Upon meeting the five and ten year benchmarks in paragraph (a) of this section, licensees shall file a map and other supporting documentation that demonstrates compliance with the geographic area or population coverage requirement. Licensees shall file a statement indicating commencement of service. The filing must be received at the Commission on or before expiration of the relevant period.
- (d) If the sale of a license is approved, the new licensee is held to the original build-out requirement.
- (e) The licensee must notify the FCC electronically by using FCC Form 601 via the ULS, no later than by the end of the five-and ten-year periods, respectively, that it has met the applicable service requirements. If the licensee fails to respond within the allotted time, then the authorization will automatically terminate.

NOTE TO §26.104: Population-based construction requirements contained in this section shall be based on the 1990 census.

[60 FR 40719, Aug. 9, 1995, as amended at 63 FR 68953, Dec. 14, 1998]

EFFECTIVE DATE NOTE: At 60 FR 40719, Aug. 9, 1995, §26.104 was added. This section contains information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 26.105 Notification to the Arecibo Observatory.

(a) The requirements in this section are intended to minimize possible interference at the Arecibo Observatory in Puerto Rico. Licensees must make reasonable efforts to protect the Observatory from interference. Licensees planning to construct and operate a new station at a permanent fixed location on the islands of Puerto Rico, Desecheo, Mona, Vieques or Culebra in services in which individual station licenses are issued by the FCC; planning